

South Florida Water Management District
EVERGLADES CONSTRUCTION PROJECT

BI-WEEKLY PROGRESS REPORT:

CONTRACT C-E304

Note: this report is prepared for progress monitoring purposes only; for additional information contact: Tim Carter @ (561) 686-8800 x-7367

Report Date:	2/15/03	Reporting Period:	2/1/03 to 2/15/03
Project:	STA 3/4 Inflow Pump Stations G-370 and G-372 (C-E304) (Construction) Contractor: Beers / Skanska Construction Company (Heavy)		
Description:	The G-370 and G-372 Pumping Stations serve as the two inflow pumping stations for Storm Water Treatment Area No. 3 / 4. Water will be brought into the STA from the New River Canal (G-370) and the Miami Canal (G-372). The work includes construction of the pumping station substructure and superstructure, levee and canal construction adjacent to the pumping station, miscellaneous civil works and equipment installation. Pump Station G-370 includes the installation of three 925 cubic feet per second [1.2 million gallons per minute (gpm) – total] inflow and three 75 (cfs) seepage pumps. Pump Station G-372 includes the installation of four 925 cfs (1.7 million gpm - total) inflow and three 75 cfs seepage pumps.		
Project Progress Summary of Work Performed this Period:			
<p>Pump Station G-370: Structural: Erection of the structural steel superstructure is continuing and is about 75% complete. About 135cy of concrete was placed at service bridge, intake columns and miscellaneous areas. Form-work continued on walkway, bridge beam and intake column areas. Civil: The sheet pile placement crew has mobilized back to G370. Electrical: (G370 & G372) The electrical sub-contractor placed pull cords in the conduit and added conduit bell ends at the operating floor. Mechanical: (G370 & G372) Fabrication continues on non-embedded cooling water piping and vacuum system piping. Fuel system pumps are being set. Other: The Contractor made a strong effort on stripping of form-work and clean-up of the site.</p> <p>Pump Station G-372: Structural: Erection of the structural steel superstructure is continuing and is about 60% complete. About 100cy of concrete was placed at box culvert and miscellaneous areas. Form-work continued on walkway and intake column areas. Civil: Sheet piles were placed at the southeast corner. Earthwork continued at the north bank of the discharge canal. Electrical: (G370 & G372) The electrical sub-contractor placed pull cords in the conduit and added conduit bell ends at the operating floor. Other: The Contractor made a strong effort on stripping of form-work and clean-up of the site.</p>			
Outstanding Issues Which Impact the Project:			
1.) The lower unit of G372 Pump #1 was damaged during transport and was sent back to Steward Machine. Repair and/or replacement is anticipated to take until least April 18, 2003 and may be significantly longer.			
Actions Taken:			
1.) Contingency plans are being discussed in the event the pump impacts the General Contractors schedule.			
New Issues Which Impact the Project:			
2.) The large electrical change order for the operating floor was negotiated on 2/14/03 and appears to be resolved.			
Controlling Items of Work for the Period:			
Milestone/Activity Description		Location/Estimated Completion Date	
Structural Steel and Decking	-G370	Schedule -	LF 3/07/03*
	-G372	Date -	LF 3/10/03*
Pre-Cast Exterior Wall Panels	-G370	Schedule -	LF 3/07/03*
	-G372	Date -	LF 3/22/03*
✓ - completed, LF - Late Finish, * 2/15/02 Baseline Schedule			
Project Managers/Engineers Comments:			
The February update schedule indicates the Contractor is about 3 weeks behind the Base-line schedule.			
(s)	Timothy S. Carter. P.E.		2/15/03
Signature:			Date: